

SEASTAR™ BASELINE®		
Product Code	S020301	
	Maximum Specification	Typical Value
Assay (H <sub>2</sub> SO <sub>4</sub> w/w):	93 - 98%	95%
Analyte	Trace Impurities in ppt (pg/g)	
Aluminum (Al)	50	< 30
Antimony (Sb)	50	< 10
Arsenic (As)	500	< 500
Barium (Ba)	10	< 10
Beryllium (Be)	10	< 5
Bismuth (Bi)	10	< 1
Cadmium (Cd)	10	< 1
Calcium (Ca)	50	< 50
Cerium (Ce)	10	< 0.1
Cesium (Cs)	10	< 1
Chromium (Cr)	10	< 10
Cobalt (Co)	10	< 1
Copper (Cu)	10	< 5
Dysprosium (Dy)	10	< 0.1
Erbium (Er)	10	< 0.1
Europium (Eu)	10	< 0.1
Gadolinium (Gd)	10	< 0.1
Gallium (Ga)	10	< 1
Germanium (Ge)	100	< 100
Hafnium (Hf)	10	< 0.1
Holmium (Ho)	10	< 0.1
Indium (In)	10	< 1
Iron (Fe)	50	< 30
Lanthanum (La)	10	< 1
Lead (Pb)	10	< 5
Lithium (Li)	10	< 10
Lutetium (Lu)	10	< 0.1
Magnesium (Mg)	50	< 10
Manganese (Mn)	10	< 1
Mercury (Hg)	100	< 50
Molybdenum (Mo)	10	< 10
Neodymium (Nd)	10	< 0.1
Nickel (Ni)	50	< 20
Niobium (Nb)	10	< 1
Palladium (Pd)	Information Only	< 10
Platinum (Pt)	Information Only	< 10
Potassium (K)	50	< 50
Praseodymium (Pr)	10	< 0.1
Rhodium (Rh)	50	< 1
Rubidium (Rb)	10	< 1
Samarium (Sm)	10	< 0.1
Scandium (Sc)	10	< 5
Selenium (Se)	500	< 500
Silver (Ag)	50	< 5
Sodium (Na)	50	< 30
Strontium (Sr)	10	< 1
Tantalum (Ta)	Information Only	< 20
Tellurium (Te)	50	< 10
Terbium (Tb)	10	< 0.1
Thallium (Tl)	10	< 1
Thorium (Th)	10	< 0.1
Thulium (Tm)	10	< 0.1
Tin (Sn)	50	< 50
Titanium (Ti)	50	< 50
Tungsten (W)	10	< 5
Uranium (U)	10	< 0.1
Vanadium (V)	10	< 5
Ytterbium (Yb)	10	< 0.1
Yttrium (Y)	10	< 1
Zinc (Zn)	50	< 20
Zirconium (Zr)	10	< 5